



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/266,790	03/12/1999	SIMON S. CHEN	NRI-2001/01-820	6245

20306 7590 03/12/2002

MCDONNELL BOEHNEN HULBERT & BERGHOFF
300 SOUTH WACKER DRIVE
SUITE 3200
CHICAGO, IL 60606

EXAMINER

KALINOWSKI, ALEXANDER G

ART UNIT PAPER NUMBER

2166

DATE MAILED: 03/12/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.
09/266,790

Applicant(s)
Chen et al.

Examiner
Alexander Kalinowski

Art Unit
2166



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Jan 29, 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

*See the attached detailed Office action for a list of the certified copies not received.

- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- 15) ☐ Notice of References Cited (PTO-892)
- 16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 17) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____
- 18) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 19) ☐ Notice of Informal Patent Application (PTO-152)
- 20) ☐ Other:

Art Unit: 2166

DETAILED ACTION

1. Claims 1-16 are presented for examination. Applicant's application was abandoned on 6/15/2001. Applicant's filed a petition to revive the application on 7/27/2001. The petition to revive was granted on 8/16/2001. Applicant filed an amendment on 7/27/2001. Applicant filed a request for continued application on 1/28/2002. Applicant further filed an amendment amending claims 1, 5, 9 and 13. After careful consideration of Applicant's amendments and arguments, the Examiner maintains the grounds of rejection of claims 1-16 based on 35 USC 102 and 35 USC 103 as set forth in detail below.

Response to Arguments

2. With respect to Applicant's arguments directed to objections to the specification, in light of Applicant's amendment to the specification, the Examiner withdraws the objection to the specification.

3. With respect to Applicant's arguments directed to claims 1, 5, 9 and 13, Applicant argues that the d'Eon reference does not disclose the claimed methods and system of providing information on advertisements that are viewed without the step of clicking on the advertisement and of collecting information in response to receiving the information to identify the advertisements received. The Examiner disagrees. Applicant characterizes the d'Eon reference as disclosing a user clicking on an advertisement. The process of clicking an advertisement involves the process of a user viewing the advertisement. Furthermore, the Examiner cannot find language

Art Unit: 2166

or limitations in the claims that restricts viewing to the advertisement without clicking on it. Since this restricted definition of viewing is not found in the claims, the Examiner will not consider this limitation. Therefore, d'Eon disclosed the claimed invention of claims 1, 5, 9, and 13 and therefore, Applicant's arguments are deemed to be nonpersuasive. Furthermore, since Applicant's arguments to the rejection of claims 4, 8, and 14-16 are based on Applicant's arguments to claims 1, 5, 9, and 13 and since the Examiner found Applicant's arguments to claims 1, 5, 9 and 13 to be nonpersuasive, the Examiner finds Applicant's arguments to claims 4, 8, and 14-16 to be nonpersuasive. Finally, since Applicant's arguments to the rejection of claims 2, 3, 6, and 7 are based on Applicant's arguments to claims 1, 5, and 13 and since the Examiner found Applicant's arguments to claims 1, 5, and 13 to be nonpersuasive, the Examiner finds Applicant's arguments to claims 2, 3, 6, and 7 to be nonpersuasive.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-16 are rejected under 35 U.S.C. 102(b) based upon a public use or sale of the invention.

Art Unit: 2166

As to claims 1-16, Maddox, Kate "Web Counting Field Crops up with New Player" discloses a service marketed by NetRatings that measures Web audience. The disclosed web measurement service utilizes a panel based approach to monitoring web behavior. The service creates detailed web profiles of its' Internet panelists and tracks their activities on the Web. Furthermore, the service is able to track banner advertisement activity.

6. An issue of public use or on sale activity has been raised in this application. In order for the examiner to properly consider patentability of the claimed invention under 35 U.S.C. 102(b), additional information regarding this issue is required as follows: all relevant information with respect to the NetRatings service and/or product that is referenced by the Maddox reference including any marketing bulletins or brochures that were published by the NetRatings company

Applicant is reminded that failure to fully reply to this requirement for information will result in a holding of abandonment.

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

Art Unit: 2166

8. Claims 1-3, 5-7, and 13 are rejected under 35 U.S.C. 102(e) as being anticipated by d'Eon et al., Pat. No. 6,006,197 (hereinafter d'Eon).

With respect to claim 1, d'Eon discloses a method of providing information on advertisements viewed (see abstract) comprising:

- a) instrumenting a viewing device with an instrumentation program (i.e. tracker module 16)(col. 4, lines 2-10);
- b) receiving information at the viewing device, the information including advertisements (i.e. banner advertisement)(col. 4, lines 23-34); and
- c) collecting information in response to receiving the information to identify the advertisements received (i.e. a network path name is invoked to hyperlink the user to the Web page associated with the advertisement)(col. 4, lines 57-65).

With respect to claim 2, d'Eon discloses the method as recited by claim 1 wherein a sample of a population of viewing devices are instrumented with the instrumentation program (see Fig. 1 and col. 4, line 2-10).

With respect to claim 3, d'Eon discloses the method as recited by claim 1 wherein the advertisements are banner images (i.e. banner advertisement)(col. 4, lines 23-34).

Art Unit: 2166

With respect to claim 5, d'Eon discloses a method of determining the reach and frequency of view of an advertisement (see abstract) comprising:

a) instrumenting a viewing device with an instrumentation program (i.e. tracker module 16)(col. 4, lines 2-10);

b) receiving information at the viewing device, the information including advertisements (i.e. banner advertisement)(col. 4, lines 23-34); and

c) collecting information in response to receiving the information to identify the advertisements received (i.e. a network path name is invoked to hyperlink the user to the Web page associated with the advertisement)(col. 4, lines 57-65).

With respect to claim 6, d'Eon discloses the method as recited by claim 5 wherein a sample of a population of viewing devices are instrumented with the instrumentation program (i.e. banner advertisement)(col. 4, lines 23-34).

With respect to claim 7, d'Eon discloses the method as recited by claim 5 wherein the advertisements are banner images program (see Fig. 1 and col. 4, line 2-10).

With respect to claim 13, d'Eon discloses a method of collecting information regarding advertisements viewed by a client computer communicating with a distributed network (see Fig. 1 and abstract), the method comprising the steps of:

Art Unit: 2166

a) receiving an advertising image from the distributed network at the client computer (i.e. banner advertisement)(col. 4, lines 23-34);

b) deriving a unique identifier identifying the advertising message in response to receiving the advertising image (i.e. a network path name is invoked to hyperlink the user to the Web page associated with the advertisement)(col. 4, lines 57-65);

c) reporting the unique identifier to an analysis engine (i.e. tracker module 16)(col. 5, lines 35-50).

Claim Rejections - 35 USC § 103

9. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

10. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over d'Eon as applied to claim 1 above, and further in view of Kaiserswerth et al., Pat. No. 5,684,954 (hereinafter Kaiserswerth).

With respect to claim 4, D'Eon discloses the method as recited by claim 1 wherein the collected information comprises a banner image 102 URL (col. 4, lines 57-67).

Art Unit: 2166

d'Eon does not explicitly disclose

the collected information includes a checksum and a length.

However, Kaiserswerth discloses a system for extracting connection information in a communication network (see abstract and col. 1, lines 9-12). Kaiserswerth discloses collecting information on incoming messages including a checksum and length (see Table 1 and col. 5, lines 16-40). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include the collected information includes a checksum and a length within the d'Eon system to provide fast and reliable processing of addressing information in a networked environment (col. 1, lines 9-12 and col. 2, lines 1-6 and lines 56-67).

11. Claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over d'Eon as applied to claim 5 above, and further in view of Kaiserswerth.

With respect to claim 8, D'Eon discloses the method as recited by claim 5 wherein the collected information comprises a banner image 102 URL (col. 4, lines 57-67).

d'Eon does not explicitly disclose

the collected information includes a checksum and a length.

However, Kaiserswerth discloses a system for extracting connection information in a communication network (see abstract and col. 1, lines 9-12). Kaiserswerth discloses collecting information on incoming messages including a checksum and length (see Table 1 and col. 5, lines 16-40). It would have been obvious to one of ordinary skill in the art at the time of Applicant's

Art Unit: 2166

invention to include the collected information includes a checksum and a length within the d'Eon system to provide fast and reliable processing of addressing information in a networked environment (col. 1, lines 9-12 and col. 2, lines 1-6 and lines 56-67).

12. Claims 9-10 and 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over d'Eon in view of Marsh et al., Pat. No. 5,848,397(hereinafter Marsh).

With respect to claim 9, d'Eon discloses a panel computer comprising a stored program for instrumenting the computer to report information regarding the advertising images viewed on the computer (i.e. tracker software 16)(see Fig. 1 and abstract), the computer comprising:

c) a second storage area storing the second stored program, the second stored program when executed causing the computer to collect statistics on advertisements in response to receiving information retrieved from the distributed network and viewed on the computer, the second stored program collecting information regarding the advertisements viewed (i.e. a network path name is invoked to hyperlink the user to the Web page associated with the advertisement)(col. 4, lines 57-65).

d'Eon does not explicitly disclose

a) a first port coupled in communication with the distributed network.

However, Marsh discloses a first port coupled in communication with the distributed network (col. 5, lines 36-48). The purpose of the connection is to allow the client computer to

Art Unit: 2166

communicate with other computer systems (col. 5, lines 36-38). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include a first port coupled in communication with the distributed network within the d'Eon system for the motivation stated above.

d'Eon does not explicitly disclose

b) a first storage area storing the first stored program, the first stored program when executed causing the computer to allow user controlled access to the distributed network.

However, the Examiner interprets this limitation to be a browser program. The Examiner takes official notice that it was well known in the computer arts to use browser programs provided by Internet Service Providers (e.g. CompuServe, AOL) to access web sites on the Internet. The programs allowed authorized users access to the Internet. It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include a first storage area storing the first stored program, the first stored program when executed causing the computer to allow user controlled access to the distributed network within the d'Eon system in order to access web sites on the Internet

With respect to claim 10, d'Eon discloses the panel computer as cited by claim 9 wherein the advertisements are banner images (see Fig. 1 and col. 4, line 2-10) .

Art Unit: 2166

With respect to claim 12, d'Eon discloses the panel computer as recited by claim 9 wherein the distributed network is the Internet (see Fig. 1, unit 14).

13. Claim 11 is rejected under 35 U.S.C. 103(a) as being unpatentable over d'Eon and Marsh as applied to claim 9 above, and further in view of Kaiserswerth.

With respect to claim 11, d'Eon discloses the panel computer as recited by claim 9 wherein the collected information comprises a banner image 102 URL (col. 4, lines 57-67). d'Eon does not explicitly disclose

the collected information includes a checksum and a length.

However, Kaiserswerth discloses a system for extracting connection information in a communication network (see abstract and col. 1, lines 9-12). Kaiserswerth discloses collecting information on incoming messages including a checksum and length (see Table 1 and col. 5, lines 16-40). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include the collected information includes a checksum and a length within the d'Eon system to provide fast and reliable processing of addressing information in a networked environment (col. 1, lines 9-12 and col. 2, lines 1-6 and lines 56-67).

Art Unit: 2166

14. Claims 14-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over d'Eon as applied to claim 13 above, and further in view of Kaiserswerth.

With respect to claim 14, d'Eon does not explicitly disclose the method as recited by claim 13 wherein the unique identifier comprises a checksum.

However, Kaiserswerth discloses a system for extracting connection information in a communication network (see abstract and col. 1, lines 9-12). Kaiserswerth discloses collecting information on incoming messages including a checksum and length (see Table 1 and col. 5, lines 16-40). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include the method as recited by claim 13 wherein the unique identifier comprises a checksum within the d'Eon system to provide fast and reliable processing of addressing information in a networked environment (col. 1, lines 9-12 and col. 2, lines 1-6 and lines 56-67).

With respect to claim 15, d'Eon does not explicitly disclose the method as recited by claim 13 wherein the unique identifier comprises a checksum and the length of the advertising image.

However, Kaiserswerth discloses a system for extracting connection information in a communication network (see abstract and col. 1, lines 9-12). Kaiserswerth discloses collecting information on incoming messages including a checksum and length (see Table 1 and col. 5, lines 16-40). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include the method as recited by claim 13 wherein the unique identifier comprises a

Art Unit: 2166

checksum and the length of the advertising image within the d'Eon system to provide fast and reliable processing of addressing information in a networked environment (col. 1, lines 9-12 and col. 2, lines 1-6 and lines 56-67).

With respect to claim 16, d'Eon discloses the method as recited by claim 13 wherein the step of reporting to the analysis engine is accomplished by transmitting a message over the distributed network from the client to a server, the message including the unique identifier (i.e. when a user clicks on an advertisement, identifying information, such as an image of the banner and a unique visitor identification number is sent to tracker module 16 (see col. 5, lines 34-49). Since the tracker module may reside on the advertisement home Web site, the information is sent from the client to a server)(see col. 4, lines 2-10).

Conclusion

15. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a. Pat. No. 5,732,218 discloses gathering management information on clients that is reported to servers.

b. Pat. No. 6,115,680 discloses a system for monitoring computer use including collecting multimedia viewing statistics of commercial online services.

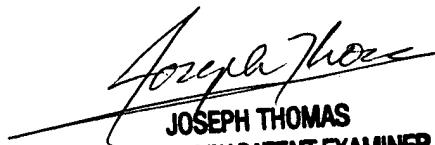
Art Unit: 2166

16. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Kalinowski, whose telephone number is (703) 305-2398. The examiner can normally be reached on Monday to Thursday from 8:30 AM to 6:00 PM. In addition, the examiner can be reached on alternate Fridays.

If any attempt to reach the examiner by telephone is unsuccessful, the examiner's supervisor, Joseph Thomas, can be reached on (703) 305-9588. The fax telephone number for this group is (703) 305-0040.

Alexander Kalinowski

3/8/2002


JOSEPH THOMAS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100